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TITLE: OPTICAL CABLE

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INVENTOR-INFORMATION:

NAME	COUNTRY
OKADA, NAOKI	N/A
WATANABE, HIROTO	N/A
SATO, YOSHIYASU	N/A
WATANABE, KOICHIRO	N/A
MIYAMOTO, SUEHIRO	N/A
IWATA, HIDEYUKI	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
FUJIKURA LTD	N/A
NIPPON TELEGR & TELEPH CORP <NTT>	N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide an optical cable excellent in a cable characteristic easily manufactured, reduced in a production cost, facilitated in connection and posteriorly branching work, and capable of arranging a rip cord without impeding bonding between a cylindrical body and a sheath.

SOLUTION: In this optical cable 10, lip codes 2, 2 and tension members 8, 8 are buried inside a sheath 5, the two rip cords 2, 2 are located symmetrically each other with respect to the center of the optical cable 10, the two tension member 8, 8 are arranged symmetrically each other with respect to the center of the optical fiber 10, and a plane including the two rip cords 2, 2 is substantially orthogonal to a plane including the two tension members 8, 8.

The rip cords 2 is formed of a high-tensile polymer fiber, a glass fiber, a cotton fiber, and a metal fiber.

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